

D. Nguyen

Re-run



RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/714,409A

DATE: 06/04/2002

TIME: 11:47:02

Input Set : N:\Crf3\Refhold\I714409A.raw

Output Set: N:\CRF3\06042002\I714409A.raw

C--> 1 <110> APPLICANT: Johnson, Leisa
2 Fattaey, Ali
3 Hermiston, Terry
4 <120> TITLE OF INVENTION: An Oncolytic Adenovirus
5 <130> FILE REFERENCE: ONYX1033-US
6 <140> CURRENT APPLICATION NUMBER: US/09/714,409A
7 <141> CURRENT FILING DATE: 2000-11-14
8 <150> PRIOR APPLICATION NUMBER: US 60/165,638
9 <151> PRIOR FILING DATE: 1999-11-15
10 <160> NUMBER OF SEQ ID NOS: 25
11 <170> SOFTWARE: PatentIn version 3.1
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18 <223> OTHER INFORMATION: XhoI
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32 <221> NAME/KEY: misc_feature
33 <223> OTHER INFORMATION: Oligonucleotide Complement
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39 <212> TYPE: DNA
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45 <223> OTHER INFORMATION: Oligonucleotide
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ENTERED

35

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53 <220> FEATURE:
54 <223> OTHER INFORMATION: SpeI
55 <220> FEATURE:
56 <221> NAME/KEY: misc_feature
57 <223> OTHER INFORMATION: Oligonucleotide Complement
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59      cccaacacat actagttact ccgccc                                26
61 <210> SEQ ID NO: 5
62 <211> LENGTH: 37
63 <212> TYPE: DNA
64 <213> ORGANISM: Artificial Sequence
65 <220> FEATURE:
66 <223> OTHER INFORMATION: SpeI-E2F1P
67 <220> FEATURE:
68 <221> NAME/KEY: misc_feature
69 <223> OTHER INFORMATION: Primer
70 <400> SEQUENCE: 5
71      gtgagcacta gtcgcctggt accatccgga caaagcc                    37
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74 <211> LENGTH: 34
75 <212> TYPE: DNA
76 <213> ORGANISM: Artificial Sequence
77 <220> FEATURE:
78 <223> OTHER INFORMATION: XhoI-E2F1
79 <220> FEATURE:
80 <221> NAME/KEY: misc_feature
81 <223> OTHER INFORMATION: Primer
82 <400> SEQUENCE: 6
83      gtgagcctcg agctcgatcc cgctccgccc ccgg                      34
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87 <212> TYPE: DNA
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89 <220> FEATURE:
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91 <220> FEATURE:
92 <221> NAME/KEY: misc_feature
93 <223> OTHER INFORMATION: Primer
94 <400> SEQUENCE: 7
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97 <210> SEQ ID NO: 8
98 <211> LENGTH: 31
99 <212> TYPE: DNA
100 <213> ORGANISM: Artificial Sequence

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102 <223> OTHER INFORMATION: d1922/47
103 <220> FEATURE:
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105 <223> OTHER INFORMATION: Primer Complement
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113 <220> FEATURE:
114 <223> OTHER INFORMATION: E2F-1
115 <220> FEATURE:
116 <221> NAME/KEY: misc_feature
117 <223> OTHER INFORMATION: Promoter in the E4 region
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123 <212> TYPE: DNA
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125 <220> FEATURE:
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129 <223> OTHER INFORMATION: Promoter in E4 Region-Complement
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139 <220> FEATURE:
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152 <221> NAME/KEY: misc_feature
153 <223> OTHER INFORMATION: Primer

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164 <221> NAME/KEY: misc_feature
165 <223> OTHER INFORMATION: Primer present in pBR322
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172 <213> ORGANISM: Artificial Sequence
173 <220> FEATURE:
174 <223> OTHER INFORMATION: ExoXC1
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177 <223> OTHER INFORMATION: Primer present in pBR322
178 <400> SEQUENCE: 14
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183 <212> TYPE: DNA
184 <213> ORGANISM: Artificial Sequence
185 <220> FEATURE:
186 <223> OTHER INFORMATION: Bsr-Bam
187 <220> FEATURE:
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189 <223> OTHER INFORMATION: Primer
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191      ctctccgag cggatccgac accgggactg      30
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194 <211> LENGTH: 30
195 <212> TYPE: DNA
196 <213> ORGANISM: Artificial Sequence
197 <220> FEATURE:
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199 <220> FEATURE:
200 <221> NAME/KEY: misc_feature
201 <223> OTHER INFORMATION: Primer
202 <400> SEQUENCE: 16
203      gcgggaccac cgggtgtatc tcaggagggtg      30
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206 <211> LENGTH: 20
207 <212> TYPE: DNA

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208 <213> ORGANISM: Artificial Sequence
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210 <223> OTHER INFORMATION: ElA.Xba
211 <220> FEATURE:
212 <221> NAME/KEY: misc_feature
213 <223> OTHER INFORMATION: Primer
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215      gcattctcta gacacaggtg
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218 <211> LENGTH: 25
219 <212> TYPE: DNA
220 <213> ORGANISM: Artificial Sequence
221 <220> FEATURE:
222 <223> OTHER INFORMATION: Ad5-left
223 <220> FEATURE:
224 <221> NAME/KEY: misc_feature
225 <223> OTHER INFORMATION: Primer
226 <400> SEQUENCE: 18
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231 <212> TYPE: DNA
232 <213> ORGANISM: Artificial Sequence
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235 <220> FEATURE:
236 <221> NAME/KEY: misc_feature
237 <223> OTHER INFORMATION: Primer
238 <400> SEQUENCE: 19
239      ggcagataat atgtctcatt ttcagtcccg g
241 <210> SEQ ID NO: 20
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243 <212> TYPE: DNA
244 <213> ORGANISM: Artificial Sequence
245 <220> FEATURE:
246 <223> OTHER INFORMATION: Af-7
247 <220> FEATURE:
248 <221> NAME/KEY: misc_feature
249 <223> OTHER INFORMATION: Primer
250 <400> SEQUENCE: 20
251      gctaggatcc gaagggattg acttactcac t
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/714,409A

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TIME: 11:47:03

Input Set : N:\Crf3\Refhold\I714409A.raw

Output Set: N:\CRF3\06042002\I714409A.raw

L:6 M:270 C: Current Application Number differs, Wrong Format